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[Search Summary]
Results of Search in ALL for:
TTL/non-human: 59 patents.
Hits 1 through 50 of 59

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TTL/"non-human"

Pat. No. Title

- 1. <u>6,025,540 Transgenic *non-human* mammals producing EC-SOD protein in their milk</u>
- 2. <u>6,023,010</u> Transgenic *non-human* animals depleted in a mature lymphocytic cell-type
- 3. <u>5,994,616</u> Targeted synthesis of protein in mammary gland of a *non-human* transgenic mammal
- 4. 5,993,779 Method for producing non-human animal having spinal cord injury
- 5. **5.989.604** Xylitol-containing *non-human* foodstuff and method
- 6. 5,981,579 Use of nitrovasodilators for treatment of disease or stress conditions in a non-human mammal
- 7. 5,965,789 Engineering protein posttranslational modification by PACE/furin in transgenic *non-human* mammals
- 8. 5,965,788 Transgenic *non-human* mammal comprising a rabbit WAP promoter
- 9. 5,955,644 Ku deficient cells and non-human transgenic animals
- 10. **5,955,056** Mutagenesis testing using transgenic *non-human* animals carrying test DNA sequences
- 11. 5,943,983 Non-human primate research support tilt table
- 12. <u>5,932,780 Transgenic *non-human*</u> animal assay system for anti-cholinesterase substances
- 13. <u>5,912,410 Transgenic *non-human*</u> mice displaying the amyloid-forming pathology of alzheimer's disease
- 14. 5,905,185 Protein C production in *non-human* transgenic mammals
- 15. <u>5,892,070 Transgenic *non-human* mammals producing oligosaccharides and glycoconjugates</u>
- 16. <u>5,891,698 Oligosaccharides and glycoproteins produced in milk of transgenic non-human</u> mammals
- 17. <u>5,877,397 Transgenic *non-human* animals capable of producing heterologous antibodies of various isotypes</u>
- 18. 5,874,299 Transgenic *non-human* animals capable of producing heterologous

18. antibodies

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- 19. <u>5,859,312</u> Transgenic *non-human* animals having targeting endogenous lymphocyte transduction genes and cognate human transgenes
 - 20. <u>5,850,000 Transgenic *non-human* mammals comprising a bovine 5' flanking regulatory sequence</u>
 - 21. <u>5,849,999 Transgenic *non-human* mice expressing Flag-APP-C100 protein</u> develop alzheimer's disease brain morphology and behavior
 - 22. <u>5,831,141</u> Expression of a heterologous polypeptide in mammary tissue of transgenic *non-human* mammals using a long whey acidic protein promoter
- 23. <u>5,827,694 DNA encoding *non-human* animal interferons, vectors and hosts</u> therefor, and recombinant production of IFN polypeptides
- 24. <u>5,824,287 Mutagenesis testing using transgenic *non-human* animals carrying test DNA sequences</u>
- 25. <u>5,814,318 Transgenic *non-human*</u> animals for producing heterologous antibodies
- 26. 5,814,300 Gene-targeted non-human mammals deficient in the SOD-1 gene
- 27. <u>5,811,632 Non-human</u> mammalian model for human papillomavirus-induced disease
- 28. <u>5,789,650 Transgenic *non-human*</u> animals for producing heterologous antibodies
- 29. <u>5,770,429 Transgenic *non-human*</u> animals capable of producing heterologous antibodies
- 30. 5,763,739 Transgenic non-human mammals producing BSSL variants
- 31. 5,750,826 Bradykinin B2 receptor modified transgenic non-human animals
- 32. 5,750,176 Transgenic non-human mammal milk comprising 2'-fucosyl-lactose
- 33. 5,716,817 Transgenic non-human mammals that express human BSSL/CEL
- 34. 5,698,767 Human immune system in non-human animal
- 35. 5,667,766 Non-human animal model of a human airway, methods of use
- 36. <u>5,661,016 Transgenic *non-human*</u> animals capable of producing heterologous antibodies of various isotypes
- 37. <u>5,633,425 Transgenic *non-human*</u> animals capable of producing heterologous antibodies
- 38. 5,631,153 Cells and *non-human* organisms containing predetermined genomic modifications and positive-negative selection methods and vectors for making same
- 39. <u>5,627,059</u> Cells and *non-human* organisms containing predetermined genomic modifications and positive-negative selection methods and vectors for making same
- 40. 5,625,128 Non-human animal model of a human airway
- 41. <u>5,625,126 Transgenic *non-human*</u> animals for producing heterologous antibodies
- 42. <u>5,602,307 *Non-human*</u> animal having predefined allele of a cellular adhesion gene
- 43. <u>5,602,301 Non-human</u> mammal having a graft and methods of delivering protein to myocardial tissue
- 44. 5,589,155 Mutagenesis testing using transgenic *non-human* animals carrying

- 44.
- test DNA sequences
- 45. <u>5,569,825</u> Transgenic *non-human* animals capable of producing heterologous antibodies of various isotypes
- 46. 5,545,806 Ransgenic *non-human* animals for producing heterologous antibodies
- 47. <u>5,543,131 HIV-2 strains capable of infecting humans and *non-human* primates, and infected *non-human* primates with immune system disease</u>
- 48. <u>5,510,099 Mutagenesis testing using transgenic *non-human* animals carrying test DNA sequences</u>
- 49. 5,487,992 Cells and non-human organisms containing predetermined genomic modifications and positive-negative selection methods and vectors for making same
- 50. 5,476,996 Human immune system in non-human animal







TTL/"non-human"

Search Summary

TTL/non-human: 60 occurrences in 59 patents.

Search Time: 0.05 seconds.



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[Search Summary]

Results of Search in ALL for: TTL/non-human: 59 patents. Hits 51 through 59 of 59

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TTL/"non-human"

Pat. No. Title

- 51. 5,447,953 Biomasses to treat *non-human* animals
- 52. 5,420,264 Non-human primate CD4 polypeptides, human CD4 molecules capable of glycosylation, fragments thereof, fusion proteins thereof, genetic sequences thereof, and the use thereof
- 53. <u>5,347,075 Mutagenesis testing using transgenic *non-human* animals carrying test DNA sequences</u>
- 54. <u>5,316,941 Non-human</u> carbonyl hydrolase mutants, DNA sequences and vectors encoding same and hosts transformed with said vectors
- 55. <u>5,182,204 Non-human</u> carbonyl hydrolase mutants, vectors encoding same and hosts transformed with said vectors
- 56. 5,087,571 Method for providing a cell culture from a transgenic *non-human* mammal
- 57. 5,008,183 Assay system for detecting antibody and a method of producing non-human immune antibody
- 58. 4,777,245 Non-human primate monoclonal antibodies and methods
- 59. 4,736,866 Transgenic *non-human* mammals

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TTL/"non-human"

Search Summary

TTL/non-human: 60 occurrences in 59 patents.

Search Time: 0.05 seconds.



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(34 of 59)

United States Patent

5,698,767

Wilson, et. al.

Dec. 16, 1997

Human immune system in non-human animal

Abstract

Laboratory non-human animals in which the immune system of a donor is induced in and thrives in vivo and expresses the immune response of the donor animal in a recipient non-human animal of a different species than the donor, and wherein malignant immune system cells of the donor can be induced in the recipient non-human animal by injection of non-malignant donor into the recipient are disclosed.

Inventors: Wilson; Darcy B. (La Jolla, CA); Mosier; Donald E. (Del Mar, CA).

Assignee: Lidak Pharmaceuticals (La Jolla, CA).

Appl. No.: 543,449

Filed:

Oct. 16, 1995

Related U.S. Application Data

Continuation of (including streamline cont.) Ser. No. 57,006, May 4, 1993, Pat. No. 5,476,996, which is a continuation of Ser. No. 425,047, Oct. 23, 1989, abandoned, which is a continuationin-part of Ser. No. 241,590, Sept. 8, 1988, abandoned, which is a continuation-in-part of Ser. No. 207,273, Jun. 14, 1988, abandoned.

Intl. Cl.:

A61K 35/00, A61K 48/00, C12N 15/00

Current U.S. Cl.:

800/11; 424/9.1; 424/93.1; <u>424</u>/93.7; <u>424</u>/93.71; 424/534; 424/577; 424/578; 435/325

Field of Search:

800/2, DIG. 2, DIG. 5; 424/93.71, 93.7, 93.1, 9.1, 534, 577, 578; **435**/240.2, 325

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Nov., 1986

Sugimoto

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Primary Examiner: Chambers; Jasemine C.

Assistant Examiner: Schmuck; Jill

Attorney, Agent or Firm: Knobbe, Martens, Olson & Bear, LLP
11 Claims, 7 Drawing Figures







(34 of 59)



Full Text

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United States Patent

5,602,301

Field

Feb. 11, 1997

Non-human mammal having a graft and methods of delivering protein to myocardial tissue

Abstract

Described are preferred myocardial grafts of skeletal myoblasts or cardiomyocytes, and cellular compositions and methods useful in obtaining the grafts. The myocardial grafts are stable and can be used, for example, to deliver recombinant proteins directly to the heart.

Inventors: Field; Loren J. (Indianapolis, IN).

Assignee: Indiana University Foundation (Bloomington, IN).

Appl. No.: 153,664

Filed: Nov. 16, 1994

Intl. Cl.:

C12N 5/00, A61K 48/00, A01N 63/00, C12P

21/06

Current U.S. Cl.:

800/8; 424/93.21; 424/93.7; 435/69.1

Field of Search:

800/2: **435**/240.2: **424**/93.21

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Steinhelper, M. E., Cochrane, K. L. and Field, L. J., "Hypotension In Transgenic Mice Expressing Atrial Natriuretic Factor Fusion Genes," Hypertension, 16:301-307, 1990.

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Steinhelper, M. E., Lanson, N., Dresdner, K., Delcarpio, J. B., Wit, A., Claycomb, W. C. and Field, L. J., "Proliferation In Vivo And In Culture Of Differentiated Adult Atrial Cardiomyocytes From Transgenic Mice", Amer. J. Phys., 259 (Heart and Circulatory Physiology 28): H1826-H1834, 1990.

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Primary Examiner: Crouch; Deborah

Attorney, Agent or Firm: Woodard, Emhardt, Naughton Moriarty & McNett

13 Claims, 1 Drawing Figures







(43 of 59)



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(50 of 59)

United States Patent

5,476,996

Wilson, et. al.

Dec. 19, 1995

Human immune system in non-human animal

Abstract

Laboratory *non-human* animals in which the immune system of a human donor is induced in and thrives in vivo and expresses the immune response of the human donor in a recipient non-human animal, and wherein malignant immune system cells of the human donor can be induced in the recipient non-human animal by injection of non-malignant donor cells into the recipient are disclosed.

Inventors: Wilson; Darcy B. (La Jolla, CA); Mosier; Donald E. (Del Mar, CA).

Assignee: Lidak Pharmaceuticals (La Jolla, CA).

Appl. No.: 57,006

Filed:

May 4, 1993

Related U.S. Application Data

Continuation of (including streamline cont.) Ser. No. 425,047, Oct. 23, 1989, abandoned, which is a continuation-in-part of Ser. No. 241,590, Sept. 8, 1988, abandoned, which is a continuation-in-part of Ser. No. 207,273, Jun. 14, 1988, abandoned.

Intl. Cl.:

A61K 35/00

Current U.S. Cl.:

Field of Search:

800/10; 424/9.1; 424/93.1; 424/93.7; 424/93.71; 424/534; 424/577; <u>424</u>/578; <u>800</u>/18

424/2, 9, 534, 577, 578, 9, 93.1, 93.7, 93.71; 435/240.2; 800/2, DIG. 2, DIG. 5

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U.S. Patent Documents

4,624,917

Nov., 1986

Sugimoto

435/69.1

Foreign Patent Documents

58-23793

Feb., 1983

JP

Primary Examiner: Chambers; Jasemine C.

Attorney, Agent or Firm: Knobbe, Martens, Olson & Bear

5 Claims, 6 Drawing Figures

GOVERNMENT RIGHTS

The research from which this invention arose was supported by grants from the United States

United States Patent 5,476,996

Government (NIH grants: AI-22871, AI-23607, AI-24526, AI-27703 and AI-29182) and the Government has certain rights to the invention under this patent.





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United States Patent

4,736,866

Leder, et. al.

Apr. 12, 1988

Transgenic non-human mammals

Abstract

A transgenic non-human eukaryotic animal whose germ cells and somatic cells contain an activated oncogene sequence introduced into the animal, or an ancestor of the animal, at an embryonic stage.

Inventors: Leder; Philip (Chestnut Hill, MA); Stewart; Timothy A. (San Francisco, CA).

Assignee: President and Fellows of Harvard College (Cambridge, MA).

Appl. No.: 623,774

Filed:

Jun. 22, 1984

Intl. Cl.:

C12N 1/00, C12Q 1/68, C12N 15/00, C12N 5/00

Current U.S. Cl.:

800/10; 435/6; 435/317.1; 536/23.5; 800/18

Field of Search:

435/6, 172.3, 240, 317, 320, 240.1, 240.2;

935/70, 76, 59, 111, 32; **800**/1

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435/91

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Apr., 1986

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Primary Examiner: Tanenholtz; Alvin E. Attorney, Agent or Firm: Clark; Paul T.

12 Claims, 8 Drawing Figures





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